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IMPORTANT NOTICE TELECOPY/FACSIMILE COVER LETTER

| TO: | Examiner Peter V. Agustin | DATE: _ | August 10, 2005 |
|-------|---|---------|-----------------|
| | U.S. Patent and Trademark Office Group Art Unit 2652 | | |
| FROM: | John P. Scherlacher | TIME: _ | · |
| _ | Voice. (213) 337-6846 Fax: (213) 337-6701 jpscherlacher@hhlaw.com | // | |
| тота | I. NO. OF PAGES, INCLUDING COVER: | | |

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MESSAGE:

RE: U.S. Patent Application Serial No. 10/040,177 filed November 6, 2001 Applicant: Yutaka IMAMURA et al; For: LASER OUTPUT CIRCUIT FOR OPTICAL DISK RECORDING APPARATUS

> - John P. Scherlacher, Reg. No. 23,009 Direct Phone No. (213) 337-6846

| | FOR INTERNAL PURPOSES ONLY | |
|--------------------------|----------------------------|--|
| TELECOPY/FAX NUMBER: | (571) 273-8300 | |
| CLIENT NUMBER: | 81784.0245 | |
| ATTORNEY BILLING NUMBER: | 71931 | |
| CONFIRMATION NUMBER: | (571) 272-7567 | |

| | S.N. 10/040,177 File No. 81784.0245 Date Mailed Title: LASER OUTPUT CIRCUIT FOR OPTICAL DISK F (Client Name) Sanyo Electric Co., Ltd. | 08/10/05 By: IPS/ITM |
|---|--|----------------------------|
| - | The Following, due _09/30/05 in the U.S. Patent & Trademark Office was received in the Patent & Trademark Office on the date stamped hereon: Response to final Office Action Under 37 C.F.R.§ 1.116 Letter of Transmittal | Via Fox & Mail |
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| - | | |
| - | | #152446 v1 = pcd81784.0245 |
| | Check No. for \$ Public Priori Check No. for \$ Priori | ation Fee |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: | | | | | | |
|-----------------------|------------|--|--|--|--|--|
| Yutaka IMAMURA et al | | | | | | |
| Serial No: | 10/040,177 | | | | | |
| | 1 | | | | | |

Filed: November 6, 2001

For:

LASER OUTPUT CIRCUIT FOR OPTICAL DISK

RECORDING APPARATUS

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John P. Scherlacher, Reg. No. 23,009

-08/10/05 Date enure

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P. O. Box 1450, Alexandria, VA 22313-1450 on

August 10, 2005 Date of Deposit

offn P. Schofflacher, Reg. No. 23,009 Name /

Signature

Mail Stop AF

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.

No additional fee is required. 冈

The fee has been calculated as shown below:

| · | (Col. 1) CLAIMS REMAINING AFTER AMENDMENT | | (Col. 2) HIGHEST NUMB PREVIOUSLY PAID | | (Col. 3) PRESENT EXTRA* | LG/SM \$ ENTTTY FE | E | AD FEE | DUE |
|---------------------------|---|---------|---|--------|-------------------------------|--------------------------|-----|-----------|-----|
| TOTAL CLAIMS FEE | 7 | -20 | 20 | •• | 0 | LG=\$50 SM=\$25 | 50 | \$ | 0 |
| INDEPENDENT CLAIMS FEE | 1 | -3 | 3 | *** | 0 | LG=\$200 \$2 SM=\$100 | 200 | \$. | . 0 |
| | OF MULTIPLE DEPENDEN | T CLAIM | s | | | E ENTITY FEE = \$ | | \$ | 0 |
| ADDITIONAL SIZE FEE | (IF ANY) (TOTAL PAGES O | F SPEC | AND DRAWINGS TOG | ETHER) | \$250 FOR EACH A | ADDITIONAL 50 | | \$ | 0 |
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If the ontry in Cal. 1 is less than the entry in Cal. 2, write "0" in Cal. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

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A check in the amount of \$_-0- to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.

A check in the amount of \$_-0-_ to cover the extension fee is enclosed. A copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims \boxtimes

Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted, HOGAN & HARTSON JAC.P.

John P. Scherlacher

Registration No. 23,009 (Attorney for Applicant(s)

Date: August 10, 2005

Biltmore Tower 500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071

Telephone: 213 337-6700 Facsimile: 213 337-6701

FORM PTO-1083



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: Yutaka IMAMURA e Serial No: 10/040 | et al | | | | 2652 Peter Vinc | ent A | gustir | 1 |
|--|---|--|---|--|---|--------------------------------|------------------------|-------------------|
| Filed: November 6 | , 2001 R OUTPUT CIRCUIT I RDING APPARATUS | | | being depo | rtify that this ca sited with the l in sufficient pos envelope addre | United S stage as | itates P first cla | ostal |
| Small entity statement pr | refer to re Au Da Patents 313-1450 Whith is an amendment in status of this applicate eviously submitted. If fee is required. | te of I | above-identified application under 37 C.F.R. 1.9 and | Mall Stop Commission P. O. Box Alexandria August Date of John P. Nime Signatur | AF oner for Patent 1450, VA 22313-14 10, 2005 Deposit Scheniacher | 150 cm 150 cm 1, Reg. J | No. 23 08/1 | 0/05 Date |
| The fee has been | Calculated as shown by (Col. 1) CLAIMS REMAINING AFTER AMENDMENT | BIOW | (Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Cal. 3) PRESENT EXTRA* | LG/SM \$ ENTITY | | ADI FEE | |
| TOTAL CLAIMS FEE | 7 | -20 | 20 - | 0 | L.G=\$50 SM=\$25 | \$50 | \$ | 0 |
| INDEPENDENT | 1 | 3 | 3 | 0 | LG=\$200 SM=\$100 | \$200 | \$ | 0 |
| CLAIMS FEE FIRST PRESENTATION | N OF MULTIPLE DEPENDENT | CLA | IMS | LARGE SMALL | ENTITY FEE | = \$360 = \$160 | \$ | 0 |
| ADDITIONAL SIZE FE | E (IF ANY) (TOTAL PAGES OF | SPE | C AND DRAWINGS TOGETHER) | \$250 FOR EACH AD SHEETS | DITIONAL 50 | | \$ | 0 |
| | | | | | | TOTAL | \$ | 0 |
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| | | | Respectfully HOGAN & H | submitted, ARTSON L.P |). | | | |
| Date: August 10, | 2005 | | By: | Scherlacher | Ish_ | , | | |
| Biltmore Tower 500 South Grand | Avenue, Suite 1900 | | Regi≰tra (Attorney | tion No. 23,009 for Applicant(s |) | | | |

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Telephone: 213 337-6700 Facsimile: 213 337-6701

Appl. No. 10/040,177 Amdt. Dated August 10, 2005 Reply to Final Office Action of June 30, 2005

Attorney Docket No. 81784.0245 Customer No.:

CENTRAL FAX CENTER

AUG 1 0 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yutaka IMAMURA et al.

Serial No: 10/040,177 Confirmation No.: 9054

Filed:

November 6, 2001

For:

LASER OUTPUT CIRCUIT FOR

OPTICAL DISK RECORDING

APPARATUS

Art Unit: 2652

Examiner: Peter Vincent Agustin

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August 10, 2005 Date of Deposit

John P. Scherlagher, Req. No. 23,009

RESPONSE TO FINAL OFFICE ACTION **UNDER 37 C.F.R.§ 1.116**

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Date

Dear Sir:

In response to the final Office Action of June 30, 2005, please enter and consider the following remarks:

The Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.